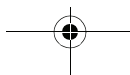
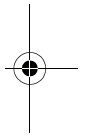
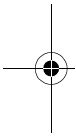


User Guide

INSIGNIA™

Kix MP3 Player

NS-2A10s



NS-2A10s

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Insignia NS-2A10s Kix MP3 Player

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Introduction

Congratulations on your purchase of a high-quality Insignia product. Your NS-2A10s represents the state of the art in digital media players and is designed for reliable and trouble-free performance. You can use your music player to play digital music files and listen to FM radio. And the best part is that you can carry it with you anywhere.

Safety information

- Read, keep, and follow all instructions. Heed all warnings.
- Only use attachments and accessories made for Insignia or universal MP3 accessories.
- Turn down the volume before turning on your MP3 player and avoid using it at a high volume. Permanent hearing loss may occur if earphones or headphones are used at high volume. Reduced volume also extends battery life.
- Do not use headphones or earphones while driving, cycling, or operating any motorized vehicle. Using them may create a traffic hazard and may be illegal in your area.

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- To reduce the chance of electrical shock, do not use or operate this player near moist environments.
- Risk of explosion, damage, or battery leakage if the battery is replaced incorrectly or replaced by an incorrect type. Dispose of used batteries according to local regulations.
- Clean only with a dry cloth.
- Do not disassemble the player to access internal components (except for the battery) under any circumstances.
- We recommend that you handle the player with one hand and open the USB cap with the other to prevent dropping the player.

Features

- Plays MP3, WMA, secure WMA, and Audible file (format-4) formats.
- OLED displays song information and the menus support several languages.
- Digital FM radio tuner allows you to access local radio stations. The radio also memorizes up to 20 of your favorite radio stations.
- Six preset equalizer settings to optimize playback for normal, rock, jazz, classical, pop, and bass music. You can also choose a custom equalizer setting.
- Supports surround sound modes for a richer music experience.
- Sophisticated music library sorting lets you browse the music in your player by artist, album, song title, genre, and playlist.
- A-B Repeat lets you select any starting and end points during playback, so you can repeatedly play that segment. This feature is especially helpful while learning languages and words to songs.

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- High-speed mini USB 2.0 port for fast and easy file transfers.
- Supports Microsoft WMDRM 10 technology.
- Fully compatible with Best Buy Digital Music service (including channels) and other subscription/download services.
- Easy-to-use menus.
- Upgradeable firmware to keep your music player up to date.
- Rechargeable battery.
- Comes with two extra USB caps so you can customize your player depending on your mood.

Package contents

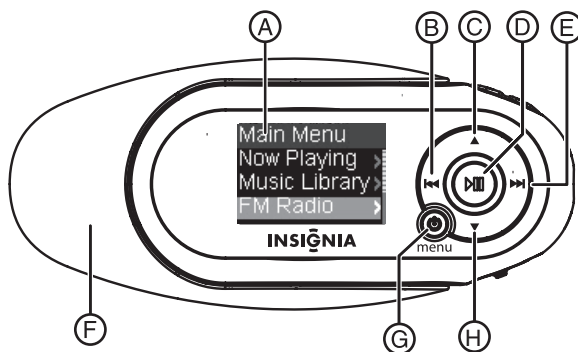
- Insignia digital music player
- Earphones
- USB 2.0 extension cable
- *Quick Start Guide*
- CD (contains Best Buy Digital Music Store software and this online *User Guide*)
- Audible offer card
- Best Buy Digital Music card
- Warranty card

System requirements

To transfer music from your computer to your music player, your computer must have the following minimum system requirements:





- One of the following operating systems:
 - Windows XP Home, Windows XP Professional, Windows Vista, or later.
- One available USB port
- CD drive

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INSIGNIA™**Controls and connections****Front**

Item	Icon	Function
A		OLED—This display shows information such as track name, time remaining, battery status, and play mode.
B	◀◀	Rewind/Skip Back <ul style="list-style-type: none"> • Press to restart the current track. • Press repeatedly to skip to previous tracks. • Press and hold to rewind. • In FM radio mode, press to change frequencies. • In menus, press to go back to the previous menu.
C	▲	Up—Press to scroll up through lists or change radio frequency presets.

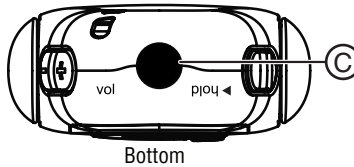
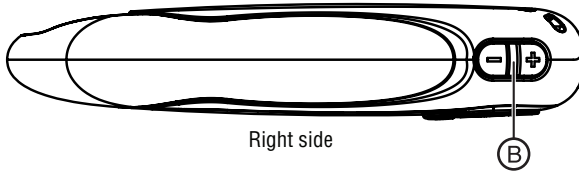
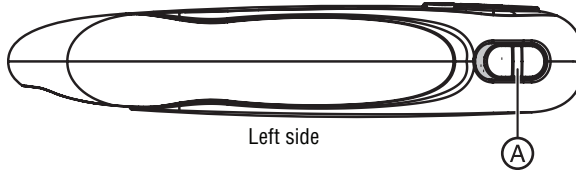
INSIGNIA™**NS-2A10s**

Item	Icon	Function
D		<p>Play/Pause/Select</p> <ul style="list-style-type: none"> • Press to play or pause playback. • In Playback and FM mode, press and hold to enter an options menu. • In menus, press to select an option.
E		<p>Fast Forward/Skip/Next</p> <ul style="list-style-type: none"> • Press to skip to the next track. • Press and hold to fast forward. • In menus, press to open the next submenu or setting. • In FM radio mode, press to change frequencies. • In menus, press to go to next menu.
F		<p>The USB cap is used to protect the USB connector while you are listening to music. To connect the player to your computer, rotate the cap towards the headphone jack and plug the player directly into your USB port. To replace the cap, take one of the cap arms and pull it gently off the player. It will snap off easily. Push the new one onto the player.</p>
G		<p>Power/Menu—Press and hold for two seconds to turn on the player. Press and hold for two seconds again to turn the player off. If the player freezes, press and hold for seven seconds to force the player to reset. Press once when the power is on to go to the <i>Main Menu</i>.</p>
H		<p>Down—Press to scroll down through lists or change radio frequency presets.</p>

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Left side, right side, and bottom

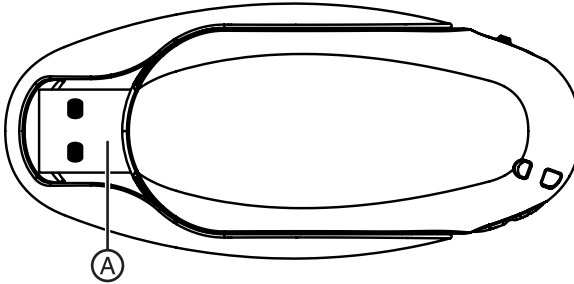


Item	Function
A	Hold switch—Slide to disable all buttons.
B	Volume—Press + to increase volume. Press — to decrease volume.
C	Connect the earphones to the jack.

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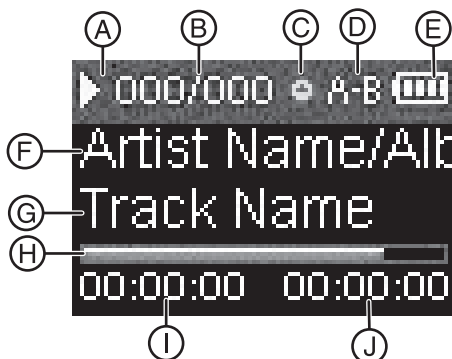
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Back



Item	Function
A	Connect the USB connector to a computer's USB port for transferring music and data.

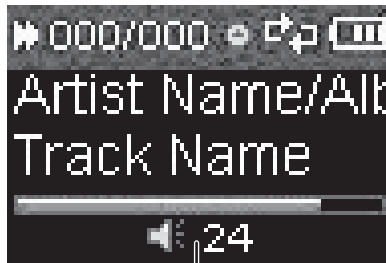
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INSIGNIA™***OLED Display***

Item	Function
A	Playback status —Displays the music or audible track playback status.
B	Track number —The first number is the current track number, and the second is the total number of sound tracks.
C	Subscription status —Shows the Best Buy Digital Music service subscription status.
D	Repeat mode —Indicates when the repeat feature is enabled and shows the type of repeat selected.
E	Battery status —Indicates the battery charge status.
F	Artist name/Album name —Displays the artist name and album name of the current file name that is being played.
G	Track name —Displays the current file being played.
H	Progress bar —Shows the playback progress.

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Item	Function
I	Play time —Displays the elapsed time of the current playback file.
J	Total time —Displays the total time of all the files.



Item	Function
K	Volume —Displays the volume status.

Setting up your digital music player

Charging the battery

- Charge the battery whenever you are not using the player to make sure it is always fully charged.
- The battery charges in about two hours.
- A fully charged battery provides up to 30 hours of continuous music playback, depending on the brightness and display time of the backlight and the volume levels.

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- You do not need to fully charge the battery before beginning to use your player.
- If the following icon appears on the display, you must charge your player.



To charge the battery:

- 1 Turn on your computer.
- 2 Connect the player's USB connector to a USB port on your computer. When the player is connected correctly, it begins recharging its battery using the USB connection, and the message **USB Connected** appears on the player.



As the battery charges, the LEDs behind the buttons blink every five seconds. When the battery is fully charged, the LED stops blinking.

Note

You can also use a USB charger that supplies 0.5 Amps at 5 Volts to charge your player.

- 3 Disconnect the player from the USB port on your computer when your player is charged (see "Disconnecting the player (Windows)" on page 37).

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Choosing the correct USB mode for your player

Your Insignia player supports two USB modes: Media Manager mode and File & Folder mode. You can choose which mode you want to use depending on how you use your player. In Windows XP, we recommend that you use Media Manager mode, because it is fully supported by nearly all music management software. For other operating systems, such as Windows 2000, or for users who would rather use their MP3 player like a flash drive, File & Folder mode should be selected. This will make the player look like another drive letter on your *My Computer* screen, and you can drag and drop files and folders to the drive. You can switch modes any time, but we recommend that you erase all content and copy it from your hard drive again when switching modes (see “Copying music files to your player” on page 30). For instructions on switching modes, see “Selecting the USB mode” on page 49.

Connecting headphones

You can use any headphones with a standard 3.5 mm stereo audio plug.

To connect headphones:

- Plug headphones or the provided earphones into the earphone/headphone jack on the music player.

Note

To use the FM radio, you must connect the provided earphones because they act as the FM antenna. To substitute for the earphones, you can use any headphones with unshielded wires.

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Installing the Best Buy Digital Music Store software (Windows only)

To install the software:

- 1 Insert the Insignia software CD into your computer's CD or DVD drive. The software installation program starts.

-OR-

If the installation program doesn't start automatically, double-click **Start**, then **My Computer**, then double-click the CD drive that contains the Insignia CD, then double-click the file **setup.exe**. The software installation program starts.

- 2 Follow the on-screen instructions to finish the installation.


Tip

For iTunes Drag and Drop support, use File & Folder (MSC) USB mode. To play iTunes MP3 files, you must drag and drop them from iTunes. For information on changing USB modes, see "Selecting the USB mode" on page 49.

Using your digital music player

Turning your player on and off

To turn your player on or off:

- Press and hold  (Power/Menu) for two seconds.

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Resetting the player

If the player stops responding to button presses, you should reset the player.

To reset your player:

- Press and hold **⏻** (Power/Menu) for seven seconds to force a reset. This will fully reset the player.

Changing the volume

To change the volume:

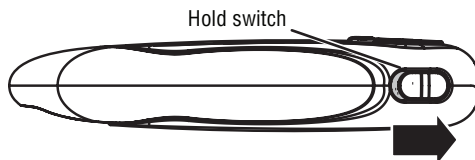
- Press **⏮** (Volume Up) or **⏭** (Volume Down).

Locking the buttons

You can prevent accidental button operation by locking the buttons.

To lock the buttons:

- Slide the **HOLD** switch in the direction of the arrow. An image of the hold button in the HOLD position appears on the screen.



To unlock the buttons:

- Slide the **HOLD** switch away from the arrow.


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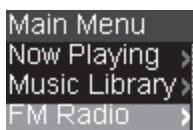
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Navigating the on-screen menus

Use the on-screen menu to play music and change settings.



To navigate the on-screen menu:

- 1 Press . The *Main Menu* opens.




- 2 Press  or  to highlight one of the following menu items:

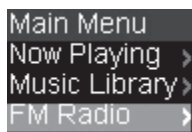
- Now Playing
- Music Library
- Rhapsody Channels
- FM Radio
- Settings

- 3 Press . The submenu of the item you selected opens. To navigate backwards from a submenu, press .

Playing music files

To play music:

- 1 Press . The *Main Menu* opens.

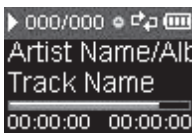


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- 2 Press ▲ or ▼ to highlight **Music Library**, then press ►►. The music library opens.



- 3 Highlight one of the following options, then press ►► to open that category:
- **Play All**—Plays all tracks on the player.
 - **Artist**—Lists all tracks arranged alphabetically by artist.
 - **Album**—Lists all tracks arranged alphabetically by album. Even if you copied only one track from an album to your player, that album name appears in this list.
 - **Genre**—Lists all tracks arranged alphabetically by genre.
 - **Track**—Lists all tracks arranged alphabetically by track title.
 - **Playlist**—Lists all tracks arranged alphabetically by playlist.
 - **Audible**—Lists all Audible tracks.
- 4 To play all tracks starting with a specific track, select that track within the category. The player switches to the *Now Playing* view, which displays information on the track currently playing.
- 5 If your selection does not begin to play, press ►►►. The track begins playing and the play status icon ► appears in the upper-left corner of the display.



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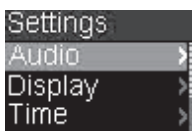
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- To pause playback, press . The pause status icon appears in the upper-left corner of the screen.
- To skip to the next track, press .
- To skip to a previous track, press repeatedly.
- To fast forward the current track, press and hold .
- To rewind the current track, press and hold .
- To restart the current track, press once.

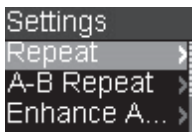
Repeating tracks

To repeat tracks:

- 1 Open the *Main Menu*.
- 2 Press or to highlight **Settings**, then press or . The *Settings* menu opens.



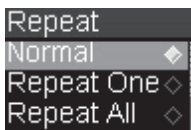
- 3 Press or to highlight **Audio**, then press or . The *Audio* sub-menu opens.



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- 4 Press ▲ or ▼ to highlight **Repeat**, then press ►► or ►|||. The *Repeat* sub-menu opens.



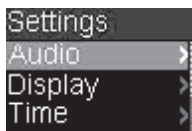
- 5 Press ▲ or ▼ to select one of the following options:
- **Normal**—default setting
 - **Repeat One**—repeat a single track
 - **Repeat All**—repeat all tracks
 - **Shuffle**—play all tracks randomly
 - **Shuffle & REP**—play all tracks randomly and repeat
- 6 Press ►► or ►||| to save your setting.

Repeating segments of a track

You can use A-B repeat to repeatedly play a segment of a track. You must first enable A-B repeat.

To enable A-B repeat:

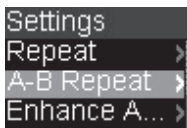
- 1 Open the *Main Menu*.
- 2 Press ▲ or ▼ to highlight **Settings**, then press ►► or ►|||. The *Settings* menu opens.



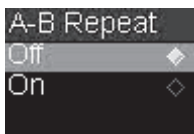
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- 3 Press ▲ or ▼ to highlight **Audio**, then press ►► or ►|||. The *Audio* sub-menu opens.



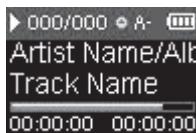
- 4 Press ▲ or ▼ to highlight **A-B Repeat**, then press ►► or ►|||. The *A-B Repeat* sub-menu opens.



- 5 Press ▲ or ▼ to highlight **On** or **Off**, then press ►► or ►||| to save your setting. The *Audio Setting* menu opens.

To repeat an audio segment:

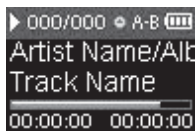
- 1 During playback, press ▼ to mark the start of the playback loop. The repeat icon on the display shows as **A**.



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- 2 Press **▼** again to mark the end of the playback loop. The repeat icon on the display shows as **A-B** and the player repeats that audio segment indefinitely.



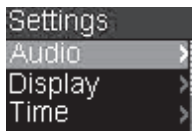
- 3 Press **▼** again to cancel the repeating loop.

Using the enhanced audio effect

This player supports an enhanced audio effect.

To activate the enhanced audio effect:

- 1 Open the *Main Menu*.
- 2 Press **▲** or **▼** to highlight **Settings**, then press **▶▶** or **⏏**. The *Settings* menu opens.



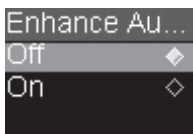
- 3 Press **▲** or **▼** to highlight **Audio**, then press **▶▶** or **⏏**. The *Audio* sub-menu opens.



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- 4 Press **▲** or **▼** to highlight **Enhance Audio**, then press **▶▶** or **▶▢**.



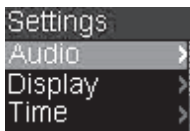
- 5 Press **▲** or **▼** to select the Enhance Audio setting you want.
- 6 Press **▶▶** or **▶▢** to save your setting.

Using the surround audio effect

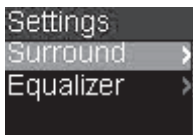
This player supports a surround audio effect.

To activate the surround audio effect:

- 1 Open the *Main Menu*.
- 2 Press **▲** or **▼** to highlight **Settings**, then press **▶▶** or **▶▢**. The *Settings* menu opens.



- 3 Press **▲** or **▼** to highlight **Audio**, then press **▶▶** or **▶▢**. The *Audio* sub-menu opens.



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- 4 Press **▲** or **▼** to highlight **Surround**, then press **▶▶** or **▶□□**.



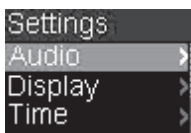
- 5 Press **▲** or **▼** to select the Surround setting you want.
- 6 Press **▲** or **▶□□** to save your setting.

Using the equalizer

Six equalizer settings are available for you to select from. Five are preprogrammed into the player: Normal, Rock, Jazz, Classic, and Pop. The User setting lets you customize the equalizer to your preference.

To select a pre-programmed equalizer setting:

- 1 Open the *Main Menu*.
- 2 Press **▲** or **▼** to highlight **Settings**, then press **▶▶** or **▶□□**. The *Settings* menu opens.



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- 3 Press ▲ or ▼ to highlight **Audio**, then press ►► or ►|||. The *Audio* sub-menu opens.



- 4 Press ▲ or ▼ to highlight **Equalizer**, then press ►► or ►|||. The *Equalizer* sub-menu opens.



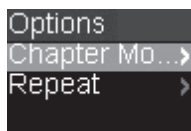
- 5 Press ▲ or ▼ to select the equalizer setting you want.
- 6 Press ►► or ►||| to save your setting.

Using Chapter mode for Audible tracks

The player supports chapter mode for Audible tracks.

To enable chapter mode:

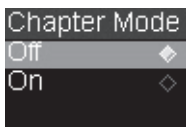
- 1 While playing an Audible track, press ►||| for two seconds. The *Audible Playback* sub-menu opens.



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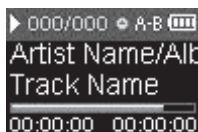
- 2 Press **▲** or **▼** to highlight **Chapter Mode**, then press **▶▶** or **▶||**. The *Chapter Mode* sub-menu opens.



- 3 Select **Off** to disable chapter mode or select **On** to enable the feature.

When chapter mode is enabled:

- If 000/000 appears in white, it means that the current track number and total track number are being displayed.
- If 000/000 appears in yellow, it means that the current chapter number and total chapter number are being displayed.



- 4 Press **▶▶** skip the chapter or press **◀◀** to skip forward.

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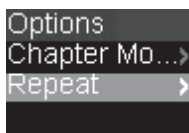
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Repeating Audible tracks

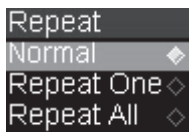
For Audible tracks, this player supports Repeat One and Repeat All.

To set the repeat setting for Audible tracks:

- 1 While playing an Audible track, press \triangleright for two seconds. The *Audible Playback* sub-menu opens.



- 2 Press \blacktriangle or \blacktriangledown to highlight **Repeat**, then press \blacktriangleright or \blacktriangleleft . The *Repeat* sub-menu opens.





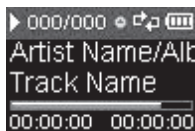
- 3 Press \blacktriangle or \blacktriangledown to select one of the following options:
 - **Normal**—default setting
 - **Repeat One**—repeat a single track
 - **Repeat All**—repeat all tracks

Icon	Repeat Mode
	Normal
	Repeat One
	Repeat All

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- 4 Press  or  to save your setting. The repeat icon appears on the *Now Playing* screen next to the battery icon.



Getting more music

Your music player already contains some music files, but you can get more music from your own music CDs and from the Internet.

Getting music from CDs and the Internet to your music player involves two steps:

- 1 Get more music on your computer (from CDs or from the Internet)
- 2 Select the files to copy, then copy them to your player.

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Getting more music on your computer*

* See "Installing the Best Buy Digital Music Store software (Windows only) on page 13.

Getting music from CDs

To rip a CD:

- 1 Click **Start, All Programs, Best Buy Digital Music Store, Best Buy Digital Music Store**. *Best Buy Digital Music Store* opens.

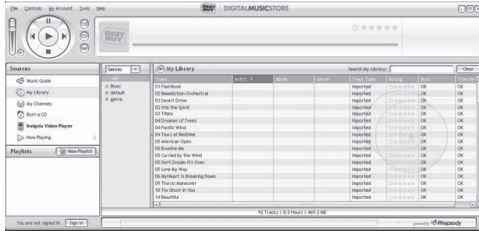


- 2 Put a music CD in the CD drive. *Best Buy Digital Music Store* lists the tracks on the right side of the screen. If you are connected to the Internet, the list shows the track names.
- 3 Click the check boxes in front of the songs you want to copy.

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- 4 Click **Import CD**. *Best Buy Digital Music Store* creates MP3 files from the music tracks on the CD and lists them under the **My Library** folder.



For information on transferring your music files to your music player, see “Copying music files to your player” on page 30.

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Getting music from Best Buy Digital Music Store

To buy and download music files from the Internet (Windows):

- 1 Click **Start**, **All Programs**, **Best Buy Digital Music Store**, **Best Buy Digital Music Store**. *Best Buy Digital Music Store* (BBDMS) opens.



- 2 In the **Search** box, type the name of the artist or album you want to download music for, then click **Go**. Any matches that Digital Music Store finds are displayed on the screen.
- 3 Decide which tracks or albums you want to buy, then click **BUY** next to the music you want.

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- 4 Follow the on-screen directions to finish the purchase. The music files are added to your Digital Music Store music library.

Tips

You can also use other digital music management programs to get music files from the Internet. See the program's online help for more information.

For iTunes Drag and Drop support, use File & Folder (MSC) USB mode. To play iTunes MP3 files, you must drag and drop them from iTunes.

For information on changing USB modes, see "Selecting the USB mode" on page 49.

Copying music files to your player

Copying files using Best Buy Digital Music Store (Windows)

To copy files from your computer to the music player using Best Buy Digital Music Store:

- 1 Connect the player's USB connector to a USB port on your computer. The message **USB Connected** appears on the player.

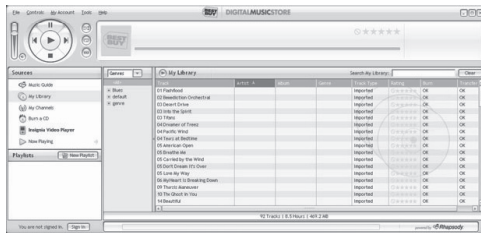


Your computer detects the player, and adds the player as a new device called **Insignia Kix Player** in the **My Computer** list of drives in Windows.

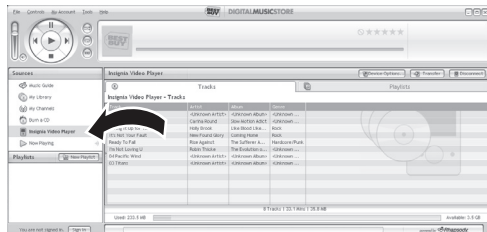
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- 2 Click **Start, All Programs, Best Buy Digital Music Store, Best Buy Digital Music Store**. *Best Buy Digital Music Store* opens.
- 3 Close any popup windows that open.
- 4 Click **My Library** in the list of content types. Your entire library of digital music appears in the right side of the screen.



- 5 Click and drag the music files from your library list to the **Insignia Kix Player** item in the **Sources** list.



- 6 When you have finished transferring all of the files you want to copy to your player, click **Insignia Kix Player** in the list of sources to view the updated list of tracks on your player.

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When the transfer is complete, the message **OK to disconnect** appears on the player.

- 7 Unplug the player from the USB port on your computer (see "Disconnecting the player (Windows)" on page 37).

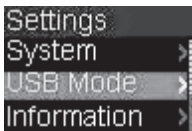
Copying files using Windows Explorer

To copy music files from your computer to your player using Windows Explorer:

- 1 Open the *Main Menu*.
- 2 Press **▲** or **▼** to highlight **Settings**, then press **▶▶** or **▶▶▶**. The *Settings* menu opens.



- 3 Press **▲** or **▼** to highlight **Audio**, then press **▶▶** or **▶▶▶**. The *Audio* sub-menu opens.



- 4 Press **▲** or **▼** to highlight **USB Mode**, then press **▶▶**.



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- 5 Highlight **Media Manager (MTP)** or **File & Folder (MSC)**, then press **▶▶** or **▶|||** to save the setting.
- Use **Media Manager (MTP)** mode to copy WMA and MP3 files to the **Media** folder, and any other formats for copying to the **Data** folder (you cannot see the Data folder using the player's display). Depending on which media manager software (such as BBDMS or Windows Media Player) you use, the name of the subfolders may be different than **Media** and **Data**.
 - Use **File & Folder (MSC)** mode to copy folders and any format of files to the player's root folder. The player will still play only MP3 and WMA files.
- 6 Connect the USB cable from a USB port on your computer to the mini-USB jack on your player. The message **USB Connected** appears on the player.



- 7 On your computer, click **Start, My Computer**, then open the folder where your music files are.
- 8 Open **My Computer** again to open another window, then open the **Insignia Kix Player** drive. (When your computer detected the player, it added the player as a new device called **Insignia Kix Player** in the **My Computer** list of drives in Windows.)
- 9 Click and drag the music files from your computer to the player:
- If your player is in **Media Manager (MTP)** mode, copy them to the **Media** folder on the player.
 - If your player is in **File & Folder (MSC)** mode, copy them to the root folder on the player.

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While transferring data, you see the following screen:



Tip

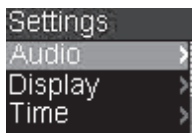
To select multiple files, press and hold **Ctrl** on your keyboard while clicking the files with your mouse. To select an entire range of files, click the file at the top of the range, press and hold **Shift** on your keyboard, then click the file at the bottom of the range.

- 10** Unplug the USB cable from your computer and your player (see “Disconnecting the player (Windows)” on page 37).

Deleting all music files

To delete all music files from your player using the on-screen menu:

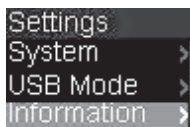
- 1** Open the *Main Menu*.
- 2** Press **▲** or **▼** to highlight **Settings**, then press **▶▶** or **▶|||**. The *Settings* menu opens.



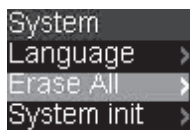
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- 3 Press ▲ or ▼ to highlight **Audio**, then press ►► or ►|||. The *Audio* sub-menu opens.



- 4 Press ▲ or ▼ to highlight **System**, then press ►► or ►|||. The *System* sub-menu opens.

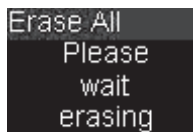


- 5 Press ▲ or ▼ to highlight **Erase All**, then press ►►.



- 6 Press ▲ (Up) or ▼ to highlight **Yes**, then press ►► or ►|||.

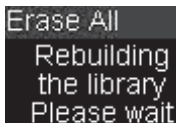
While the player deletes all the music files, you will see the following message. The duration depends on the number of files being deleted.



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After deleting all the files, the player takes some time to rebuild the library. After the following message disappears, all the music files have been deleted.



Erase All
Rebuilding
the library
Please wait

To delete music files from your player using your computer (Windows):

- 1 Connect the USB cable from a USB port on your computer to the mini-USB jack on your player. The message **USB Connected** appears on the player.



USB
Connected

Your computer detects the player and adds the player as a new device called **Insignia Kix Player** in the **My Computer** list of drives in Windows.

- 2 Click **Start**, then click **My Computer**.
- 3 Double-click the **Insignia Kix Player** device, then open the **Media** folder.

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- 4 Find the files you want to delete, click to select them, then press **Delete** on your keyboard. The files are deleted.

Tip


To select multiple files, press and hold **Ctrl** on your keyboard while clicking the files with your mouse. To select an entire range of files, click the file at the top of the range, press and hold **Shift** on your keyboard, then click the file at the bottom of the range.

- 5 Unplug the USB cable from your computer and your player (see “Disconnecting the player (Windows)” on page 37).

Disconnecting the player (Windows)

After you have connected the player to a computer for recharging or for transferring music, you need to safely disconnect the player.

To safely disconnect the player from your computer:

- 1 Double-click the  icon on the Taskbar to open the *Safely Remove Hardware* dialog box, which shows all connected devices.

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- 2 To remove the player, close all the programs, click **USB Mass Storage Device**, then click **Stop**.



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- 3 When you see a window similar to the one shown below, click **USB Mass Storage Device**, then click **OK**.



- 4 The following message appears, and you can remove the player:



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Listening to FM radio


You can listen to FM radio broadcasts on your player.

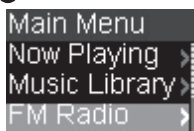
Note

To use the FM radio, you must have the provided earphones connected because they act as the FM antenna. To substitute for the earphones, you can use any headphones with unshielded wires.

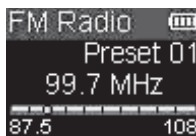
Tuning the radio







To tune to an FM radio station:

- 1 Plug the earphones that came with your player into the earphone jack.
- 2 Press . The *Main Menu* opens.



- 3 Press  or  to highlight **FM Radio**, then press  or .



- 4 To change the frequency in increments of 100 KHz, press  or . To search for the next or previous strong channel, press and hold  or  for one second.
- 5 Press  or  to switch among the preset channels (after presets have been added).

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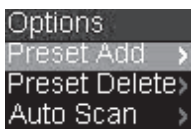
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Setting station presets

Station presets let you quickly access your favorite frequencies.

To add station presets:

- 1 In FM mode, tune to an FM radio station frequency.
- 2 Press and hold **Options** for two seconds to open the *FM Options* menu.



- 3 Press **Up** or **Down** to highlight **Preset Add**, then press **Right** or **Left**.
- 4 Press **Up** or **Down** to select a channel to add, then press **Right** or **Left**. The channel is added. If a channel existed at the same number, it is replaced.




- 5 To tune to presets, press **Up** or **Right** to switch among the preset channels.

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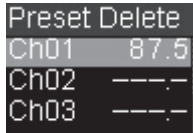
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


To delete station presets:

- 1 In FM mode, press and hold  for two seconds to open the *FM Options* menu.




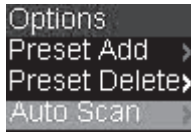
- 2 Press  or  to highlight **Preset Delete**, then press  or .



- 3 Press  or  to select a preset station to delete, then press  or . The preset is deleted.

To set station presets automatically:

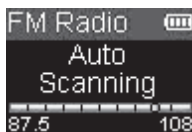
- 1 In FM mode, press and hold  for two seconds to open the *FM Options* menu.



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- 2 Press ▲ or ▼ to highlight **Auto Scan**, then press ►► or ►|||.



The player scans the radio range and flashes the message **Auto Scanning**.

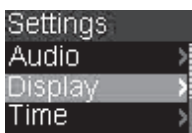
While scanning, the player automatically adds a preset for any local strong stations until all 20 preset channels have been set or all frequencies have been scanned.

Changing player settings

You can change the brightness, rotation, and backlight settings.

To change the brightness, rotation, and backlight settings:

- 1 Open the *Main Menu*.
- 2 Press ▲ or ▼ to highlight **Settings**, then press ►► or ►|||. The *Settings* menu opens.



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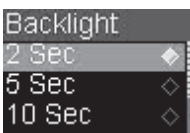
- 3** Press **▲** or **▼** to highlight **Display**, then press **▶▶** or **▶□□**. The *Display* sub-menu opens.



- 4** Change any of the following settings:
- **Brightness**—Changes the brightness of the backlit screen.



- **Backlight**—Changes the length of time that the backlight stays on after you press a button. The backlight may noticeably decrease battery life if it is left on for long periods of time.



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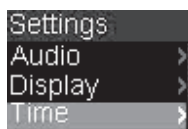
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- **Rotation**—Rotates the screen and flips the button functions to make left-handed use of the player easier. Default is Right-Hand.

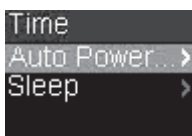


To change the power off and sleep settings:

- 1 Open the *Main Menu*.
- 2 Press **▲** or **▼** to highlight **Settings**, then press **▶▶** or **▶|||**. The *Settings* menu opens.



- 3 Press **▲** or **▼** to highlight **Time**, then press **▶▶** or **▶|||**. The *Time* sub-menu opens.



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- 4 Change any of the following settings:
- **Auto Power Off**—Adjusts the length of time without any button presses that the player waits before automatically turning off. You can select **5 Min** or **10 Min**.

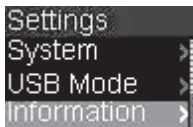


- **Sleep**—Changes the length of time the player waits before automatically turning off, regardless of button presses or other activity. You can select 30-minute time increments up to 120 minutes.



To change the player's language:

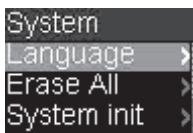
- 1 Open the *Main Menu*.
- 2 Press **▲** or **▼** to highlight **Settings**, then press **▶▶** or **▶▶**. The *Settings* menu opens.



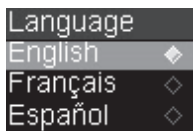
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- 3 Press **▲** or **▼** to highlight **Information**, then press **▶▶** or **▶⏏**. The *Information* sub-menu opens.



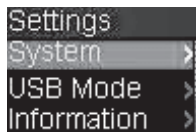
- 4 Press **▲** or **▼** to highlight **Language**, then press **▶▶** or **▶⏏**. The *Language* sub-menu opens.



- 5 Select **English**, **French**, or **Spanish**.

To erase all files and change all settings to factory defaults:

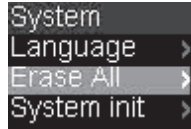
- 1 Open the *Main Menu*.
- 2 Press **▲** or **▼** to highlight **Settings**, then press **▶▶** or **▶⏏**. The *Settings* menu opens.



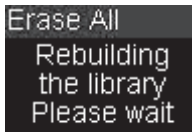
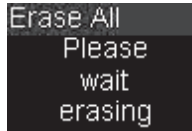
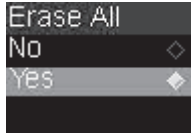
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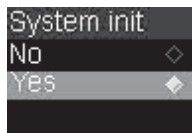
- 3 Press ▲ or ▼ to highlight **System**, then press ►► or ►|||. The *System* sub-menu opens.



- 4 Change any of the following settings:
- **Erase All**—Erases all music files from the player.



- **System Init**—Resets all player settings to the factory defaults.



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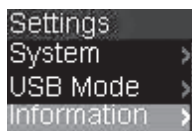
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Selecting the USB mode

The music player can use two USB modes, Media Manager (MTP, the default) mode and File & Folder (MSC) mode.

To manually change the USB mode:

- 1 Open the *Main Menu*.
- 2 Press \blacktriangle or \blacktriangledown to highlight **Settings**, then press \blacktriangleright or \blacktriangleleft . The *Settings* menu opens.



- 3 Press \blacktriangle or \blacktriangledown to highlight **USB Mode**, then press \blacktriangleright or \blacktriangleleft . The *USB Mode* sub-menu opens.



- 4 Select any of the following settings:
 - **Media Manager (MTP)**—Optimum setting for using the player as a music player with Windows XP.
 - **File & Folder (MSC)**—Optimum setting for using the player as a file storage device, and required for using iTunes Drag and Drop Support.

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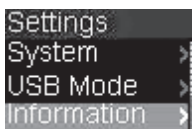
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Viewing system information

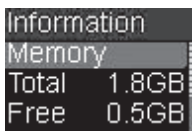
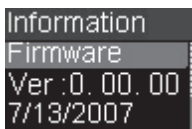
Your player can tell you its total memory, used memory, available memory, and other system information.

To view system information:

- 1 Open the *Main Menu*.
- 2 Press **▲** or **▼** to highlight **Settings**, then press **▶▶** or **▶|||**. The *Settings* menu opens.



- 3 Press **▲** or **▼** to highlight **Information**, then press **▶▶** or **▶|||**. The *Information* sub-menu opens, showing memory use, firmware version, and date.



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Maintaining your digital music player

Care and cleaning

- Periodically clean your player by using a washcloth dampened only with water, or lens-cleaning papers dampened with water or isopropyl (rubbing) alcohol.
- Do not get the player wet.
- Keep your player away from hot environments, such as on top of a vehicle dashboard, a window sill, or a heat register.
- Avoid carrying your player in a pocket that contains metallic items, which can scratch and damage the player.
- Avoid carrying your player in a pocket or compartment that is dirty. Dirt, dust, and lint can damage the player.
- As much as possible, keep your player in its protective carrying case.
- Update the firmware occasionally to make sure that you have the latest version and product features.

Updating the firmware

To update the firmware:

- 1** On the Internet, connect your Web browser to www.insignia-products.com, then search for the music player firmware update.
- 2** Follow the online instructions to download the updated firmware files. Take note of where the file is saved to.

www.insignia-products.com

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- 3 Double-click the file you saved in Step 2, then follow the on-screen instructions to complete the upgrade.
- 4 When the file finishes copying, unplug the player from the USB port on your computer (see “Disconnecting the player (Windows)” on page 37). The player automatically detects and installs the new firmware.

Caution

Installing new firmware will automatically delete all content from the player.

Troubleshooting and FAQs

How do I copy files to the player?

In File & Folder (MSC) mode, you can copy files to the player the same way you copy files to a hard drive or flash memory drive. In Media Manager (MTP) mode, you can use BBDMS, Windows Media Player, or other digital music managers to transfer files to your player. For more information, see “Copying music files to your player” on page 30 and “Selecting the USB mode” on page 49.

Which file formats does the player support?

This player supports MP3, WMA, secure WMA, and Audible audio formats. Any other formats must be converted to a supported format before being copied to your player.

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What is MTP?

Media Transfer Protocol (MTP, or Media Manager mode) is a protocol for connecting portable devices to a Windows XP computer and synchronizing digital media content between those devices.

When I copy files to the player using Windows Explorer, what folder should I copy them to?

In Media Manager (MTP) mode, copy them to the Media folder on the player. In File & Folder (MSC) mode, you can copy them to the root directory.

Some of my music files are on my player but cannot be played. When I select them, a different song begins to play. What is wrong?

You may not have purchased the rights to play the song on an additional device. To test this, try to play a song that you have copied from an older CD and converted to MP3 format. If you can play that song but not the song that doesn't play, then you need to purchase the rights to play the song.

Why should I update the firmware?

You should always update the player to the latest firmware to make sure that it works correctly and has the latest features. For more information, see "Updating the firmware" on page 51.

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How do I copy a CD to my player?

First you must rip the CD using a digital music manager like Best Buy Digital Music Store or Windows Media Player. After the songs are on your computer, copy the songs to the player using Windows Explorer or a digital music manager. For more information, see “Copying music files to your player” on page 30.

Why does my player display a message that says “Unknown artist/album”?

This message usually appears when the music file does not contain artist or album information (incomplete ID3 tags). See the documentation or online help of your digital music manager for instructions on adding that information to your music files.

Getting help

Contacting technical support

Before you contact technical support, review the Troubleshooting and FAQs section (page 52) to see if your question is already answered there.

If you have questions about the use or features of your player, call Technical Support at (800) 699-9218 or (877) 467-4289, or fill out an online support request at: www.bestbuy.com/support.asp

Get additional online help at:
www.insignia-products.com
www.bestbuy.com/
mp3www.geeksquad.com

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Learn more

On the Internet, you can use a Web search site to find information on the following topics*:

- “Ripping CDs”
- “Downloading music”
- “Downloading MP3s”
- “MP3 music”
- “MP3 copyright law”

*Best Buy Enterprise Services, Inc. does not maintain and is not responsible for the content of Web pages you find using these search terms.

Specifications

Specifications and features are subject to change without notice or obligation.

Ports and connections	Mini USB 2.0, Earphones/Headphones
Display	OLED, 16 colors, 96 × 64 pixels
Battery	Rechargeable lithium-ion
Supported formats	Audio: MP3, WMA (DRM10), and Audible
Dimensions (L × W × H)	3.27 × 1.45 × 0.66 in. (83 × 36.8 × 16.7 mm)
Weight	1.06 oz. (30 g)

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Legal notices

FCC Part 15

This device complies with Part 15 of the FCC Rules. Operation of this product is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply within the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

FCC warning

Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the user's authority to operate this equipment.

DHHS and FDA safety certification

This product is made and tested to meet safety standards of the FCC, requirements and compliance with safety performance of the U.S. Department of Health and Human Services, and also with FDA Radiation Performance Standards 21 CFR Subchapter J.



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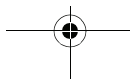
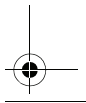
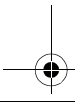
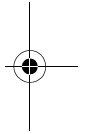
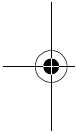
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Canada ICES-003 statement

This Class B digital apparatus complies with Canadian ICES-003.

RSS 310 statement

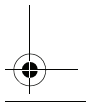
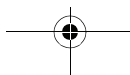
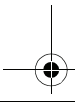
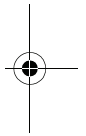
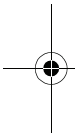
To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that permitted for successful communication.





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One-year limited warranty

Insignia Products ("Insignia") warrants to you, the original purchaser of this new **NS-2A10s** ("Product"), that the Product shall be free of defects in the original manufacture of the material or workmanship for a period of one (1) year from the date of your purchase of the Product ("Warranty Period"). This Product must be purchased from an authorized dealer of Insignia brand products and packaged with this warranty statement. This warranty does not cover refurbished Product. If you notify Insignia during the Warranty Period of a defect covered by this warranty that requires service, terms of this warranty apply.

How long does the coverage last?

The Warranty Period lasts for 1 year (365 days) from the date you purchased the Product. The purchase date is printed on the receipt you received with the Product.

What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Insignia repair center or store personnel, Insignia will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Insignia and are not returned to you. If service of Products or parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Insignia Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

How to obtain warranty service?

If you purchased the Product at a retail store location, take your original receipt and the Product to the store you purchased it from. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging. If you purchased the Product from an online web site, mail your original receipt and the Product to the address listed on the web site. Make sure that you

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put the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain in-home warranty service for a television with a screen 25 inches or larger, call 1-888-BESTBUY. Call agents will diagnose and correct the issue over the phone or will have an Insignia-approved repair person dispatched to your home.

Where is the warranty valid?

This warranty is valid only to the original purchaser of the product in the United States and Canada.

What does the warranty not cover?

This warranty does not cover:

- Customer instruction
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to acts of God, such as lightning strikes
- Accident
- Misuse
- Abuse
- Negligence
- Commercial use
- Modification of any part of the Product, including the antenna
- Plasma display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).

This warranty also does not cover:

- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage supply
- Attempted repair by anyone other than a facility authorized by Insignia to service the Product
- Products sold as is or with all faults
- Consumables, such as fuses or batteries
- Products where the factory applied serial number has been altered or removed

REPAIR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS YOUR EXCLUSIVE REMEDY. INSIGNIA SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, INCLUDING, BUT NOT LIMITED TO, LOST DATA, LOSS OF USE OF YOUR

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Contact Insignia:

For customer service please call 1-877-467-4289

www.insignia-products.com

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